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Regional annotated mycobiotas new to www.mycotaxon.com

Mycotaxon is pleased to announce the addition of five new species distribution lists to our "web-list" page at www.mycotaxon.com//resources/weblists.html, where a total of 89 checklist PDFs are now available for free download. The content and design of each list is the sole responsibility of its authors and their three (or more) expert reviewers. Those meeting Mycotaxon's scientific and nomenclatural criteria are accepted for posting. The authors, titles, and abstracts of our most recently accepted web-lists are provided below.

SOUTH AMERICA

Argentina

N. Niveiro & E. Albertó. Checklist of the Argentine *Agaricales* I. *Amanitaceae, Pluteaceae* and *Hygrophoraceae.* 24 p.

Abstract — A checklist of species belonging to families *Amanitaceae*, *Pluteaceae*, and *Hygrophoraceae* was made for Argentina. The list includes all species published till year 2011. Eleven genera and 150 species were recorded. The family *Pluteaceae* is the most cited for the country with 93 species.

Brazil

Isabella Pereira de Melo Wanderley Costa, Márcia Maria Costa Assunção, Thaís Emanuelle Feijó de Lima, Rafael José Vilela de Oliveira & Maria Auxiliadora de Queiroz Cavalcanti. Checklist of endophytic fungi from tropical regions. 26 p.

Abstract — Endophytes have great ecological and biotechnological importance and occur in a wide variety of plant families. This paper lists the genera and species of endophytic fungi from tropical regions with their hosts and references.

EUROPE

Czech & Slovak Republics

Alena Nováková, Alexandra Šimonovičová & Alena Kubátová. List of cultivable microfungi recorded from soils, soil related substrates and underground environment of the Czech and Slovak Republics. 186 p.

Abstract — A current list of the published microfungal records isolated from various soils and soil related substrates are presented from the territory of the Czech and Slovak Republics (formerly Czechoslovakia). Rhizosphere, entomopathogenic,

ovicidal, nematophagous, coprophilous, keratinophilic, dermatophytic, and thermoresistant fungi are also reported. The review contains microfungal species from peat and peat substrates, litter, vermicompost, enchytraeid and earthworm intestine and casts, and cattle environs, as well as records from soils affected by windthrow, fire, heavy metals and human activity. In addition, microfungi which are isolated from various substrates from underground environments, with the exception of airborne fungi, are included. A total of 1,332 microfungal records are reported in this list (54 of them belonging to yeasts or yeast-like microfungi and 1,278 belonging to filamentous fungi), representing 385 genera and 1,283 species of microscopic fungi. One microfungal taxon belongs to *Microsporidiomycota*, seven taxa belong to *Chromista,* 164 to *Mucoromycotina*, 1,133 to *Ascomycota*, and 28 to *Basidiomycota.* Forty-nine records were reported as undetermined fungi or sterile mycelia.

MID-EAST

Iran

Masoomeh Ghobad-Nejhad & Nils Hallenberg. Checklist of Iranian non-gilled/non-gasteroid hymenomycetes (*Agaricomycotina*). 41 p.

Abstract — This list includes 395 species of Iranian non-gilled/non-gasteroid hymenomycetes. Corticioid, poroid (polypores), hydnoid, clavarioid, cantharelloid, thelephoroid, and cyphelloid fungi are covered, together with heterobasidiomycetes. Almost all the species are supported by at least one herbarium specimen. The list has been compiled mainly from material collected by the authors, verified reports and literature. Nineteen species are reported for the first time from the country, and 118 species are added to the most recent account of aphyllophoroid fungi of North Iran by Hallenberg (1981, Mycotaxon 12: 473–502). The occurrence in Iran of six species is regarded as doubtful, while 12 species are excluded. The number of species known for each province in Iran is listed, with Golestan shown to be the most species-rich province. The total number of species recognized for major Iranian phytogeographical territories is also noted and *Funalia trogii*, *Inonotus hispidus*, and *Schizophyllum commune* are shown to be the most widespread species. A permanent repository for continuous updates has been made available via the Myco-Lich website, and future new records for the country will be published online. Users can access the latest changes to the checklist via subscription to a feed (RSS). The link to the checklist is http://www.myco-lich.com/mycology-of-iran/basidiomycota/checklists/National-checklist.

Turkey

Bahçecioğlu, Zeliha & Sanli Kabaktepe. Checklist of rust fungi in Turkey. 81 p.

Abstract — This study presents a checklist of rust fungi (*Uredinales*) of Turkey together with their known host plants. The checklist enumerates 351 species of rust fungi belonging to 26 genera and 9 families. Including 778 host plants belonging to 325 genera and 63 families. A host index is also provided.